

Title (en)

Water swellable resin composition.

Title (de)

Wasserquellfähige Harzzusammensetzung.

Title (fr)

Composition résineuse gonflable à l'eau.

Publication

EP 0335410 A2 19891004 (EN)

Application

EP 89105672 A 19890330

Priority

JP 7620488 A 19880331

Abstract (en)

A water swellable resin composition comprises a water swellable resin and a medium such as a plasticizer, solvent, resin or resin solution. The resin is an alkali metal salt and/or hydrophilic amine salt of a copolymer of hydrophobic polymer chains having an alpha , beta -ethylenically-unsaturated group at end thereof and a monomer composed principally of (meth)acrylic acid.

IPC 1-7

C08F 8/44; **C08L 25/10**; **C08L 53/02**

IPC 8 full level

C08F 8/44 (2006.01); **C08F 290/04** (2006.01)

CPC (source: EP US)

C08F 8/44 (2013.01 - EP US); **C08F 290/044** (2013.01 - EP US); **C08F 290/046** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

EP 0335410 A2 19891004; **EP 0335410 A3 19910313**; **EP 0335410 B1 19940928**; CA 1324850 C 19931130; DE 68918483 D1 19941103; DE 68918483 T2 19950504; US 5026780 A 19910625

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EP 89105672 A 19890330; CA 595410 A 19890331; DE 68918483 T 19890330; US 59051890 A 19900928